

Applicant : Walter H. Hsu et al.
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REMARKS

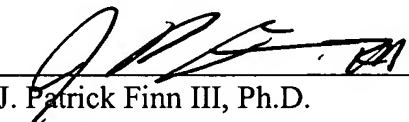
Applicants respectfully request entry of the amendments and remarks submitted herein.
Claims 1-33 are pending.

In addition, Applicants have amended the specification to include a paragraph describing related applications and to claim the benefit of priority to such applications. Applicants also have amended the specification to add an Abstract. The attached Abstract is the Abstract that published with the PCT application. Therefore, Applicants submit that there is no new matter introduced by these amendments. Applicants ask that all claims be examined.

Please apply any other charges or credits to deposit account 06-1050.

Respectfully submitted,

Date: October 1, 2004



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ABSTRACT

The invention provides methods and materials related to mycoplasma. For example, the invention provides mycoplasma polypeptides having the ability to increase calcium release from cells (e.g., porcine ciliated tracheal cells) as well as antibodies that bind to such mycoplasma polypeptides. In addition, the invention provides methods for identifying inhibitors of mycoplasma-induced calcium release from porcine ciliated tracheal cells.